



Department of Energy
Office of Legacy Management

April 14, 2009

Mr. Timothy Fischer
U.S. Environmental Protection Agency
Region V-SRF-6J
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Mr. Thomas A. Schneider
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402

Dear Mr. Fischer and Mr. Schneider:

**SUBJECT: Transmittal of the March 2009 Fernald Preserve On-Site Disposal Facility
Inspection Forms**

The purpose of this letter is to transmit the completed forms for the March 2009 inspection of the On-Site Disposal Facility (OSDF) for your review. Photographs of the disposal facility and the surrounding area were taken to accompany the inspection and are included with this report. The inspection was conducted with participation from the Ohio Environmental Protection Agency (OEPA), Tetra Tech, Civil and Environmental Consultants (CEC), and the S.M. Stoller Corporation.

The inspection process is described in the 2009 Fernald Preserve Comprehensive Legacy Management and Institutional Controls Plan (LMICP). The 2009 LMICP sets forth a revised inspection process. The field walk-down across most of the OSDF cap will be conducted in the spring and fall. Quarterly inspections of the other OSDF features will continue. The March 2009 inspection included an east/west transect walk-down of Cell cap 1, Cell caps 7 and 8 and a walk-down of the toe of the OSDF, the drainages and fence line. Individuals recorded their findings on the Fernald Preserve OSDF Walk-down Inspection Form and indicated the locations of those findings on a map of the OSDF. A consolidated form and map is included with this report. Most items identified have been corrected. Items identified that require maintenance are entered and tracked via the attached Fernald Preserve Maintenance and Repair Action Items form.

2597 B 3/4 Road, Grand Junction, CO 81503	<input type="checkbox"/>	3600 Collins Ferry Road, Morgantown, WV 26505
1000 Independence Ave., S.W., Washington, DC 20585	<input type="checkbox"/>	11025 Dover St., Suite 1000, Westminster, CO 80021
10995 Hamilton-Cleves Highway, Harrison, OH 45030	<input type="checkbox"/>	955 Mound Road, Miamisburg, OH 45342
232 Energy Way, N. Las Vegas, NV 89030	<input type="checkbox"/>	

REPLY TO: Harrison Office

Mr. Timothy Fishcher
Mr. Thomas Schneider
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If you have any questions or require additional information, please call me at (513) 648-3148.

Sincerely,

A handwritten signature in cursive script that reads "Jane Powell".

Jane Powell,
Fernald Site Manager
DOE-LM-20.1

Enclosure

cc w/ enclosure:

T. Pauling, DOE-LM (electronic)

M. Cullerton, Tetra Tech.

M. Murphy, USEPA-V, A-18J

T. Schneider, OEPA (three copies of enclosure)

M. Shupe, HSI GeoTrans

Project Record File FER030.1(A) (thru W. Sumner)

Administrative Records (thru W. Sumner)

cc w/o enclosure:

J. Homer, Stoller

F. Johnston, Stoller

L. McHenry, Stoller

FERNALD PRESERVE OSDF WALKDOWN INSPECTION FORM

Date:

March 12, 2009

Inspector: Stoller, OEPA, CEC, Tetra Tech

No.	Cell/Area	Location (use map whenever possible)	GPS?	Type of Finding (see definitions back page)						Description	Photo? (file No.)	Followup		
				Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other			Corrected	Maint. Required	Cont. Observation
HS1	1	West slope	Yes	X						Short rills	1280			X
HS2	1	Top of west slope	No	X						Short rills	NA			X
HS3	7	Toe on west side	No	X						Hole at edge of rock	NA		X	
HS4	7	Top of east slope	No				X			Ground hog previous hole collapsed	NA	X		
HS5	8	Road	No					X		Debris	NA		X	
SB1	1	Lower west slope near cell 2	No					X		Rock greater than 4-inches	NA	X		
SB2	1	Top on east side	No					X		Rock greater than 4-inches	NA	X		
SB3	8	West toe near cell 7	No	X						Erosion	NA		X	
SB4	8	West slope - mid - near cell 7	No				X			Burrows - 7 or more	NA	X		
SB5	8	West side 10:1/20:1 break	No	X						Rill	NA			X
DS1	1	North face cell 1	No	X		X				Bare area <i>Area becoming revegetated</i>	NA			X
DS2	1	North face cell 1	No	X		X				Bare area <i>Area becoming revegetated</i> Rill <i>When finding was checked for maintenance needs, it was discovered that it was not a rill but in fact an animal burrow.</i>	NA			X
DS3	1	North face cell 1	No	X							NA	X		
DS4	7	East toe of cell 7 near 7/8 boundary	No				X			Along riprap/cell cap edge	NA	X		
DS5	8	East face cell 8 near 7/8 boundary	No				X			A few burrows	NA	X		
DS6	8	Top of cell 8 near 7/8 boundary	No				X			Animal burrow	NA	X		
DS7	8	West toe of cell 8	No	X						2 holes at this location	NA	X		
VF1	1	Northeast corner of cell 1	No			X				Bare spot <i>Area becoming revegetated</i>	NA			X
VF2	7	Top of cell 7	No				X	X		Burrow and bare spot	NA	X		
CG1	7	West toe near valve house	No					X		Drainage holes in area	NA		X	
LH1	1	Northwest corner of cell 1	No					X		Clay tile and concrete	NA	X		
LH2	1	North face cell 1 - near toe	No	X						Erosion	NA		X	
LH3	1	Northeast corner of cell 1 near toe	No				X			Animal burrow	NA	X		
DB1	1	West face cell 1	Yes					X		Depression	1281			X
DB2	1	East face cell 1	No					X		Depression <i>No action necessary - old silt fence ridge previously evaluated</i>	NA			

DB3	8	South face near toe	No					X		Ground hole or mole	NA	X		
DB4	8	South face near toe	No					X		Ground hole or mole	NA	X		
DB5	8	South face near toe	No					X		Ground hole or mole	NA	X		
DB6	8	Southeast corner of cell 8 near toe	No					X		Ground hole or mole	NA	X		
DB7	8	West face at toe of cell 8 near 7/8 boundary	No						X	Hole or depression at riprap	NA		X	
JH1	8	East face cell 8 near top	No						X	Rock greater than 4-inches	NA		X	
JF1	1	North end of east side 6:1	No				X			Bare spot	NA			X
JF2	EP	North end of east side	No				X			Woody vegetation (4' tall cottonwood)	NA		X	
JF3	EP	East side of ditch, north end	No				X			Woody vegetation spaced 10 - 30 feet apart. More prevalent east of cells 1 and 2. Former cottonwood grove east of cells 7 and 8 may need re-treated	NA		X	
JF4	EP	East of Cell 2 outside fence	No						X	Dead raccoon. <i>No action is necessary</i>	NA			
JF5	SP	Three culvert pipes south of cell 8	No						X	Middle pipe contains 5 inches of sediments, contains vegetation (cattails), and gravel has washed out from around pipe creating partial blockage.	NA		X	
JF6	SP	Grassy area south of cell 8	No						X	Debris at JF6A GT Debris - plastic 6 feet southwest, clay tile 6 feet southwest GT 3 feet southwest at JF6B	NA		X	
JF7	WP	South end of west side	No						X	Debris - Green bottle, plastic and bricks. Debris continues north about 20 feet.	NA		X	
JF8	WP	At the cell 7/8 transition	No						X	Geotextile debris	NA		X	
JF9	WP	GIS structure outlet ditch between cells 6 and 7	No						X	ILTS was cut when the ditch from the GIS pipe outlet to the perimeter fence was reworked in 2008. There needs to be additional measures to restrict the possibility of future use of the ILTS. <i>This pipe was abandoned in place and no further action is necessary.</i>	NA			
JF10	SWP	North of leachate lift station	No	X						Apparent erosion	NA		X	
JF11	SWP	East side of west ditch, south of E/W channel	No						X	Silt fence and aluminum can debris can be removed	NA		X	
JF12	WP	Southwest of VH8	No	X						JF4 on previous inspection. <i>No action needed at this time due to surrounding vegetation.</i>	NA			X
JF13	WP	Mound west of VH6	No					X		Groundhog hole - reappearance	NA		X	
JF14	WP	Fence between valve houses 4 and 5	No						X	Fence is cut	NA		X	
JF15	WP	Approximately 30 feet north of valve house 4	No					X		Groundhog hole (JF3 on previous inspection)	NA		X	
JF16	EP	Fence posts along east side of OSDF	No	X						Erosion is occurring around the concrete of several perimeter fence posts. Even with the erosion, the posts remain solid. Continued monitoring is necessary.	NA		X	
JF17	SP	South laydown area	No						X	UV and wind damaged plastic tarp covering the straw is falling apart and creating debris around perimeter of gravel laydown area.	NA		X	

Additional Notes



Legend

 Building

 Fernald Preserve Boundary

 Fence

 OSDF Final Cover Outline

 Road-Paved

 Road-gravel

200 100 0 200 400
Feet

Fernald Preserve OSDF (On-Site Disposal Facility)

March 2009 Inspection
(Includes findings in need of repair or continued observation)

On-Site Disposal Facility Inspection Report

March 2009



U.S. DEPARTMENT OF
ENERGY

Office of
Legacy Management



6319D-5599

East Face Cell 1



6319D-5623

West Face Cell 1



North Face Cell 1



North Drainage (looking west)



East Face Cell 2



West Face Cell 2



6319D-5602

East Face Cell 3



6319D-5621

West Face Cell 3



East Face Cell 4



West Face Cell 4



East Face Cell 5



West Face Cell 5



East Face Cell 6



West Face Cell 6



6319D-5608

East Face Cell 7



6319D-5616

West Face Cell 7



East Face Cell 8



West Face Cell 8



South Face Cell 8



South Drainage (looking west)



East Drainage Cell 7 (looking south)



East Drainage Cell 4 (looking south)



6319D-5598

East Drainage Cell 1 (looking south)



6319D-5615

West Inner Drainage Cell 7 (looking south)



West Inner Drainage Cell 4 (looking south)



West Inner Drainage Cell 1 (looking south)



6319D-5625

West Outer Drainage Cell 1 (looking south)



6319D-5612

West Outer Drainage Cell 8 (looking south)



West Outer Drainage Cell 8 (looking north)

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS
APRIL 2009 UPDATE

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
7	A6PI, north of chain link fence, inside deer fence	no	Large roll of barbed wire	12/4/2007	December 2007quarterly field walkdown	7			Unable to locate
10	North woodlot, east side by road	no	Pull old fence	12/4/2007	December 2007quarterly field walkdown	10			Unable to locate
18	Paddys Run west, south of prairie area	no	Roll of welded wire fence	12/4/2007	December 2007quarterly field walkdown	18			Unable to locate
21	Forest Demo Project	no	Tree tubes need to be removed	12/4/2007	December 2007quarterly field walkdown	21			Need to evaluate whether the tubes should be removed, left on, or replaced with welded wire cages.
76	Access Point V7	no	brush clearing needed north of gate	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
86	SP-7	no	Area rutted, sparse vegetation, rock	3/13/2008	March 2008 quarterly field walkdown	8			Water standing in area, need to seed with a wet seed mix and mulch.
104	Drainage above clearwell	no	Erosion repair needed	3/13/2008	March 2008 quarterly field walkdown	26			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
105	Burn pit into pit 3	no	Erosion rill	3/13/2008	March 2008 quarterly field walkdown	27			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
106	Mat areas into pit 3	no	Erosion rills - side cutting	3/13/2008	March 2008 quarterly field walkdown	28			Erosion repair will require taking up matting, tilling soil, grade, seed, and replace matting. Sparse vegetation in area could be helped by tilling area.
107	North bank of pit 3	no	Erosion rill	3/13/2008	March 2008 quarterly field walkdown	29			Erosion repair will require taking up matting, tilling soil, grade, seed, and replace matting. Sparse vegetation in area could be helped by tilling area.
108	West end of pit 5	no	Erosion, rocks, felt, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	30			Erosion repair will be handled under the BOA construction subcontract. Needs topsoil placed on area and seeded
109	North bank of pit 5	no	Erosion, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	31			Needs topsoil placed on area and the area seeded
110	East end Pit 5	no	Erosion, felt, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	32			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
116	Crosby Ponds	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	38			Area was opened up to drain ponds for construction of Bio-Wetland and will be dressed up prior to opening
117	Silo rail "Y" - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	39			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
119	Owens Pond - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	41			
122	Pit 3	no	Overflow eroding	3/13/2008	March 2008 quarterly field walkdown	44			Will need some regrading and seeding, plus the placement of rock in one location
124	Northeast of Pit 6	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	46			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
125	East Parking Lot	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	47			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
127	North side of Union Pond	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	49			
197	East side 3, 1/4 Fence - Perimeter	no	Rebar	3/12/2008	March 2008 quartely OSDF inspection	8			Unable to remove by hand - needs to be dug out
226	Restoration storage shed	no	animal living under shed	6/2/2008	June 2008 quarterly point-specific IC inspection	na			
227	Old Moody's drive	No	Reed Canary Grass	6/5/2008	June 2008 quarterly field walkdown	1			
231	SWRB - Southwest corner	No	Erosion rill	6/5/2008	June 2008 quarterly field walkdown	5			
233	Deer fence off south access road	No	Deer fence corner wire down	6/5/2008	June 2008 quarterly field walkdown	7			
234	Southfield prairie	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	8			
235	Southfield prairie	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	9			
240	North of former AFP	No	Eroding bank	6/5/2008	June 2008 quarterly field walkdown	14			
242	Gravel road north of former AFP	No	Take down yellow rope	6/5/2008	June 2008 quarterly field walkdown	16			
244	Southern Waste Units	No	Erosion down old road (N/S)	6/5/2008	June 2008 quarterly field walkdown	18			
245	Southern Waste Units	No	Deep erosion in drainage	6/5/2008	June 2008 quarterly field walkdown	19			
247	Southern Waste Units	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	21			
248	Southern Waste Units	No	Erosion (small rills), sparse vegetation	6/5/2008	June 2008 quarterly field walkdown	22			
253	North fenced area west of haul road (prairie)	No	Fence down on the west side	6/5/2008	June 2008 quarterly field walkdown	27	Repaired fence	January-09	Need to wait for bee activity to cease (beehive nearby)
254	Northwest corner of fence	No	Tree on deer fence	6/5/2008	June 2008 quarterly field walkdown	28	Repaired fence	January-09	Need to wait for bee activity to cease (beehive nearby)
258	North bank of east SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	32			
282	OSDF Cell 3	No	Erosion rill (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-1			
294	OSDF Cell 6	No	Animal burrow	6/5/2008	June 2008 quarterly OSDF walkdown	KB-3			
314	OSDF Cell 8	No	Erosion	6/5/2008	June 2008 quarterly OSDF walkdown	GS-11			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
320	OSDF Cell 7	No	Erosion rill	6/5/2008	June 2008 quarterly OSDF walkdown	MV-1			
355	EP	No	Rebar	6/5/2008	June 2008 quarterly OSDF walkdown	JF24			Unable to remove by hand - needs to be dug out
356	EP	No	Erosion at fence post.	6/5/2008	June 2008 quarterly OSDF walkdown	JF25			
382	Top/west face border 7/8	No	Erosion rill (several) - flags from previous	9/2/2008	September 2008 quarterly OSDF walkdown	LH 3			
392	Cell 8 south	No	Patch of cattails in lower drainage	9/2/2008	September 2008 quarterly OSDF walkdown	DB 10			
411	West perimeter	No	Erosion - greater than one foot. Be careful during repairs - Buried Pipe!	9/2/2008	September 2008 quarterly OSDF walkdown	JF12			
413	West perimeter	No	Rutting behind Valve House No. 8.	9/2/2008	September 2008 quarterly OSDF walkdown	JF14			
428	Adjacent to well 2051	No	Old concrete footer/t-post	9/3/2008	September 2008 quarterly field walkdown	9			Unable to remove by hand - needs to be dug out
430	Just west of ????? Tower	No	Old pile of stone	9/3/2008	September 2008 quarterly field walkdown	11			
432	Perimeter sign by SR 126	No	Sign post is loose	9/3/2008	September 2008 quarterly field walkdown	13			
446	North pines north side of deer fence	No	Hole under deer fence	9/3/2008	September 2008 quarterly field walkdown	27	Repaired fence	March-09	
449	Lodge Pond basin - south	No	Dead trees in cages	9/3/2008	September 2008 quarterly field walkdown	30			
450	Field north of Lodge Pond	No	No native species	9/3/2008	September 2008 quarterly field walkdown	31			
455	East fenceline	No	Honeysuckle	9/3/2008	September 2008 quarterly field walkdown	36			
456	East fenceline	No	Tree tube set next to FP sign	9/3/2008	September 2008 quarterly field walkdown	37			
458	East fenceline	No	Damaged fence - next to large trees	9/3/2008	September 2008 quarterly field walkdown	39			
466	Lodge Pond trail	No	Put sign at end of gravel to indicate trail continues	9/3/2008	September 2008 quarterly field walkdown	47			
467	Lodge Pond trail	No	Deer cages left around trees	9/3/2008	September 2008 quarterly field walkdown	48			
470	East of Lodge Pond trail	No	Deep erosion	9/3/2008	September 2008 quarterly field walkdown	51			
476	North pines west deer fence	No	East gate needs to be fastened closed	9/3/2008	September 2008 quarterly field walkdown	57	Repaired fence	March-09	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
477	North pines west deer fence	No	Hole in south side of fence	9/3/2008	September 2008 quarterly field walkdown	58	Repaired fence	March-09	
478	West slope of Lodge Pond basin	No	Plants inside cages are dead	9/3/2008	September 2008 quarterly field walkdown	59			
479	South slope of Lodge Pond basin	No	Erosion rill	9/3/2008	September 2008 quarterly field walkdown	60			
480	South slope, east corner of Lodge Pond basin	No	Bare spot could become erosion issue	9/3/2008	September 2008 quarterly field walkdown	61			
483	Lodge Pond trail	No	Ragweed along trail	9/3/2008	September 2008 quarterly field walkdown	64			
484	East slope of Lodge Pond basin where culvert comes out	No	<i>Cannot make out comment - something about "establish veg."</i>	9/3/2008	September 2008 quarterly field walkdown	65		March-09	No further action required
489	North pines	No	Honeysuckle	9/3/2008	September 2008 quarterly field walkdown	70			
490	North pines	No	Tree root affecting fence	9/3/2008	September 2008 quarterly field walkdown	71	Repaired fence	March-09	
491	North pines	No	Tree fell onto deer fence	9/3/2008	September 2008 quarterly field walkdown	72	Repaired fence	March-09	
492	North pines	No	Tree fell onto deer fence	9/3/2008	September 2008 quarterly field walkdown	73	Repaired fence	March-09	
493	North pines, west deer fence	No	Tree/grapevine entangled with fence	9/3/2008	September 2008 quarterly field walkdown	74	Repaired fence	March-09	
494	North pines, west deer fence	No	Tree down on fence	9/3/2008	September 2008 quarterly field walkdown	75	Repaired fence	March-09	
498	Weapons to Wetland trail, middle of prairie	No	Some white bags that are buried need pulled	11/10/2008	Weekly trail inspection	na			
503	Eco Park trail	No	Loose railroad tie on trail to east overlook. Step partially removed and rebar exposed.	9/2/2008	Weekly trail inspection	na			
506	Eco Park parking lot	No	Caribeaner missing from access rope	9/22/2008	Weekly trail inspection	na			
507	Biowetland/SF Wetland	No	Goose fence is down	11/17/2008	Casual observation	na			
508	Biowetland/SF Wetland	No	Minor erosion at southwest locations on berm	11/17/2008	Casual observation	na			
509	A8P3-N, lower field	No	Tree down on the deer fence	11/17/2008	Casual observation	na			
510	Rail spur triangle	No	Heavy teasel	12/4/2008	December 2008 quarterly field walkdown	1			Will treat in the spring.
512	Sycamore tree near rainbow bridge - west side	No	Plastic bottle in creek	12/4/2008	December 2008 quarterly field walkdown	3		March-09	Could not locate in field

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
513	All along Paddys Run corridor	No	Honeysuckle	12/4/2008	December 2008 quarterly field walkdown	4			
514	Rainbow bridge field - east side of deer fence	No	tree down on deer fence	12/4/2008	December 2008 quarterly field walkdown	5	Repaired fence	3/5/2009	
515	Rainbow bridge field - north side of deer fence	No	Deer fence damage from trees	12/4/2008	December 2008 quarterly field walkdown	6	Repaired fence	3/5/2009	
516	A8PIII- N lower deer fence - west side at top of hill	No	Tree on deer fence	12/4/2008	December 2008 quarterly field walkdown	7	Repaired fence	3/4/2009	
517	A8PIII- N lower deer fence - west side at top of hill	No	Branch on deer fence	12/4/2008	December 2008 quarterly field walkdown	8	Repaired fence	3/5/2009	
518	A8PIII- N lower deer fence - SW corner	No	Corner post down on fence	12/4/2008	December 2008 quarterly field walkdown	9	Repaired fence	3/5/2009	
520	South fence in A8PIII	No	Some fence down from tree	12/4/2008	December 2008 quarterly field walkdown	11	Repaired fence	3/5/2009	
521	A8PIII-N	No	Clay tile and sink hole	12/4/2008	December 2008 quarterly field walkdown	12			
522	North of oxbow area	No	Concrete on edge of slope - three pieces	12/4/2008	December 2008 quarterly field walkdown	13			Will need equipment to pick up.
523	A8PII	No	Pop bottle	12/4/2008	December 2008 quarterly field walkdown	14			Could not locate in field
524	A8PII	No	Sign broken	12/4/2008	December 2008 quarterly field walkdown	15			Could not locate in field
525	A8PII - south part of field	No	Concrete	12/4/2008	December 2008 quarterly field walkdown	16			
526	A8PII - south part of field	No	Sign missing check to see if old post	12/4/2008	December 2008 quarterly field walkdown	17			
527	A8PIII-N	No	Sign missing <i>check to see if old post</i>	12/4/2008	December 2008 quarterly field walkdown	18			
528	A8PIII-N	No	Metal compressor	12/4/2008	December 2008 quarterly field walkdown	19			
530	South of A6PI Wetland	No	Deer cages down	12/3/2008	December 2008 quarterly field walkdown	21			
531	Weapons to Wetland trail	No	Rilling on east side of trail	11/24/2008	Weekly trail inspection	NA			
532	Weapons to Wetland trail - connector to Shingle Oak	No	Low place in trail - water standing	12/1/2008	Weekly trail inspection	NA			
533	Bio-wetland trail	No	Water draining across trail	12/1/2008	Weekly trail inspection	NA			
534	Eco-park	No	Two steps need to be replaced...see #503 above	12/1/2008	Weekly trail inspection	NA			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
535	Lodge Pond Trail - south leg by aesthetic barrier	No	Ruts need repaired	12/8/2008	Weekly trail inspection	NA			
538	Cell 5 West - 6:1/10:1	No	Canada thistle rosettes	12/3/2008	December 2008 quarterly OSDF walkdown	HS3			
543	Cell 5 West - near toe across from VH	Yes	Rill	12/3/2008	December 2008 quarterly OSDF walkdown	DB2			Continue to monitor during next quarterly inspection
544	Cell 8 West - at toe near bend	Yes	Erosion at toe/rip rap - 3 locations	12/3/2008	December 2008 quarterly OSDF walkdown	DB3			
545	Cell 3 West - midway - near VH	No	Rilling	12/3/2008	December 2008 quarterly OSDF walkdown	AD1			Unable to locate
546	Cell 8 West - midway - near VH	Yes	Old flag (LH4), rilling, exposed jute	12/3/2008	December 2008 quarterly OSDF walkdown	AD2			
548	Cell 2 West - at 2/1 boundary - near top	Yes	Animal burrow	12/3/2008	December 2008 quarterly OSDF walkdown	JW1			
549	Cell 7 East - near top	Yes	Small channel	12/3/2008	December 2008 quarterly OSDF walkdown	JW2			
550	Cell 1 East - near top	Yes	Woody plant with thorns	12/3/2008	December 2008 quarterly OSDF walkdown	JW3			
551	Cell 8 East - midway	Yes	Erosion rill	12/3/2008	December 2008 quarterly OSDF walkdown	MV1			Continue to monitor during next quarterly inspection
552	Cell 8 West - near top	Yes	Erosion under matting (same rill as HS4 above)	12/3/2008	December 2008 quarterly OSDF walkdown	HB1			
554	Cell 8 West - near top	Yes	Erosion	12/3/2008	December 2008 quarterly OSDF walkdown	HB3			Continue to monitor during next quarterly inspection
555	Cell 8 South face - mid way	Yes	Erosion	12/3/2008	December 2008 quarterly OSDF walkdown	HB4			Continue to monitor during next quarterly inspection
558	Cell 8 East - near top	No	Rabbit burrow	12/3/2008	December 2008 quarterly OSDF walkdown	HB7			Unable to locate
559	Cell 8 East - near top	Yes	Erosion	12/3/2008	December 2008 quarterly OSDF walkdown	JP1			Continue to monitor during next quarterly inspection
560	Cell 7 East - near top of 7/8 boundary	Yes	Erosion	12/3/2008	December 2008 quarterly OSDF walkdown	JP2			Continue to monitor during next quarterly inspection
561	Cell 2/3 boundary - top of 6:1 slope	Yes	Animal burrow	12/3/2008	December 2008 quarterly OSDF walkdown	JH1			
562	Cell 8 West 6:1 slope	Yes	Small rill - previously repaired?	12/3/2008	December 2008 quarterly OSDF walkdown	LM1			Continue to monitor during next quarterly inspection
563	Cell 8 South 6:1 slope	Yes	Animal burrow and scat	12/3/2008	December 2008 quarterly OSDF walkdown	LM2			
564	Cell 4 - west toe	Yes	Animal burrow	12/3/2008	December 2008 quarterly OSDF walkdown	JF1			

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565	Cell 5 - West toe	Yes	Animal burrow	12/3/2008	December 2008 quarterly OSDF walkdown	JF2			
566	30 ft. north of VH-4	No	Animal burrow	12/3/2008	December 2008 quarterly OSDF walkdown	JF3			
567	Southwest of VH-8	No	Erosion greater than 1 foot (previously noted)	12/3/2008	December 2008 quarterly OSDF walkdown	JF4			
575	BB Box 001 - East boundary	Yes	Some rot in upright holder board. Needs linseed oiled	11/5/2008	Annual wildlife box inspection	NA			
576	BB Box 005 - East boundary	Yes	Locking mechanism loose	11/5/2008	Annual wildlife box inspection	NA			
577	Wood Duck Box 016 - East boundary	Yes	Broken bolt	11/5/2008	Annual wildlife box inspection	NA			
578	BB Box 017 - East boundary	Yes	New latch and ladder repair needed	11/5/2009	Annual wildlife box inspection	NA			
579	BB Box 018 - East boundary	Yes	Needs new latch	11/5/2009	Annual wildlife box inspection	NA			
580	BB Box 019 - East boundary	Yes	general replacement	11/5/2009	Annual wildlife box inspection	NA			
581	BB Box 020 - East boundary	Yes	general replacement	11/5/2009	Annual wildlife box inspection	NA			
582	BB Box 023 - East boundary	Yes	Needs new latch	11/5/2009	Annual wildlife box inspection	NA			
583	Kestrel Box 027 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA			
584	Kestrel Box 028 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA			
585	Kestrel Box 029 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA			
586	BB Box 060 - Former Production Area	Yes	Replace predator board	12/29/2008	Annual wildlife box inspection	NA			
587	BB Box 067 - Waste Pits Area	Yes	Replace post supporting box	12/30/2008	Annual wildlife box inspection	NA			
588	BB Box 105 - Paddys Run	Yes	Coming off of pole	12/31/2008	Annual wildlife box inspection	NA			
589	BB Box 109 - Paddys Run	Yes	Door hinge needs repair	1/2/2009	Annual wildlife box inspection	NA			
590	BB Box 111 - Paddys Run	Yes	Needs new latch	1/2/2009	Annual wildlife box inspection	NA			
591	Butterfly Box 114 - Paddys Run	Yes	Needs oiled	1/2/2009	Annual wildlife box inspection	NA			Put bark in box

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593	Weapons to Wetland trail - connector to Shingle Oak	No	Erosion of trail surface in 2 locations. Water running across trail.	12/22/2008	Weekly trail inspection	NA			
594	Weapons to Wetland trail - North/south section of trail	No	Erosion along side of trail - water running over trail is cutting rill.	12/22/2008	Weekly trail inspection	NA			
595	Eco Park - adjacent to east deck	No	2 steps need to be replaced	12/22/2008	Weekly trail inspection	NA			
596	Shingle Oak Trail	No	Limb is hanging in vine	1/12/2009	Weekly trail inspection	NA			
597	Eco Park	No	Tallgrass Prairie sign is loose	1/20/2009	Weekly trail inspection	NA			
603	Waste pits - east of fox den	No	Erosion of slope	3/3/2009	March 2009 quarterly field walkdown	1			
604	Waste pits - north drainage	No	Pile of rail road ties	3/3/2009	March 2009 quarterly field walkdown	2			
605	Waste pits - north east - east pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	3			
606	FPA - north east of Vistors Center	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	4			
607	Former east parking lot - south face of peninsula	No	Esosion	3/3/2009	March 2009 quarterly field walkdown	5			
608	Old rail yard - north of drainage	No	Bare area with erosion	3/3/2009	March 2009 quarterly field walkdown	6			
609	Old rail yard - north of drainage	No	Bare area with erosion	3/3/2009	March 2009 quarterly field walkdown	7			
610	Old rail yard - north of drainage	No	Bare area with erosion	3/3/2009	March 2009 quarterly field walkdown	8			
611	Drainage from OSDF	No	Erosion in drain	3/3/2009	March 2009 quarterly field walkdown	9			
612	Waste pits - west	No	Burrow north west of pond	3/3/2009	March 2009 quarterly field walkdown	10			
613	Waste pits - west	No	Bird box down	3/3/2009	March 2009 quarterly field walkdown	11			
614	Basin south of OSDF	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	12			
615	South fence of OSDF	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	13			
616	OSDF fence south west of VH 8	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	14			
617	OSDF fence between VH 5 & 6	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	15			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
618	Outside OSDF fence adjacent to VH 5	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	16			
619	OSDF fence between VH 4 & 5	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	17			
620	North east of Visitors Center	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	18			
621	Waste pits	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	19			
622	Waste pits	No	Erosion - from top of hill to pond	3/3/2009	March 2009 quarterly field walkdown	20			
623	Waste pits - north	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	21			
624	Waste pits - east	No	Small erosion	3/3/2009	March 2009 quarterly field walkdown	22			
625	Waste pits - east	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	23			
626	East Union pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	24			
627	East Union pond	No	Lack of vegetation	3/3/2009	March 2009 quarterly field walkdown	25			
628	East Union pond	No	Erosion outside of rip rap	3/3/2009	March 2009 quarterly field walkdown	26			
629	South Union pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	27			
630	West Union pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	28			
631	North Union pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	29			
632	Waste pits - west side	No	Concentration of thistle rosettes	3/3/2009	March 2009 quarterly field walkdown	30			
633	Waste pits - north west	No	Cages are down	3/3/2009	March 2009 quarterly field walkdown	31			
634	Waste pits - north west	No	Large pile of felt	3/3/2009	March 2009 quarterly field walkdown	32			
635	Waste pits - north	No	Erosion - minor	3/3/2009	March 2009 quarterly field walkdown	33			
636	Waste pits - north	No	Erosion - minor	3/3/2009	March 2009 quarterly field walkdown	34			
637	Waste pits - east	No	Large stands of teasel	3/3/2009	March 2009 quarterly field walkdown	35			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
638	North of Visitors Center	No	Erosion into drainage (same as 18?)	3/3/2009	March 2009 quarterly field walkdown	36			
639	FPA - south of Angel pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	37			
640	FPA - east/west drain north of Angel pond	No	Erosion/side cutting in overflow drain	3/3/2009	March 2009 quarterly field walkdown	38			
641	FPA- old rail yard	No	Erosion into drain	3/3/2009	March 2009 quarterly field walkdown	39			
642	Waste pits - south	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	40			
643	Waste pits	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	41			
644	Waste pits - north	No	3 orange cones	3/3/2009	March 2009 quarterly field walkdown	42			
645	Waste pits - east	No	"Restored Area" sign in wetland	3/3/2009	March 2009 quarterly field walkdown	43			
646	Waste pits	No	Erosion matting rolls	3/3/2009	March 2009 quarterly field walkdown	44			
647	Waste pits - west	No	Erosion channel starting to form	3/3/2009	March 2009 quarterly field walkdown	45			
648	Waste pits - west	No	Erosion - large bare area	3/3/2009	March 2009 quarterly field walkdown	46			
649	Waste pits - north	No	Erosion - channel and rutting (x2)	3/3/2009	March 2009 quarterly field walkdown	47			
650	Waste pits - east	No	A lot of trash blown around	3/3/2009	March 2009 quarterly field walkdown	48			
651	FPA - east of 5 oaks	No	Erosion area - previously marked	3/3/2009	March 2009 quarterly field walkdown	49			
652	FPA - north end of MDC	No	Erosion at pond and channel intersection	3/3/2009	March 2009 quarterly field walkdown	50			
653	FPA - east bank of Swan Lake	No	Erosion between pond and planted trees	3/3/2009	March 2009 quarterly field walkdown	51			
654	FPA - east band of Swan Lake	No	Bare areas along ridge needs vegetation	3/3/2009	March 2009 quarterly field walkdown	52			
655	FPA - between Swan Lake and Angel pond	No	Bare area needs vegetation	3/3/2009	March 2009 quarterly field walkdown	53			
656	FPA - North east of Swan Lake	No	Erosion on west bank of swale	3/3/2009	March 2009 quarterly field walkdown	54			
657	FPA - Main drain into Swan Lake	No	Erosion beginning on east side of swale	3/3/2009	March 2009 quarterly field walkdown	55			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
658	FPA - North	No	Straw over new seeded area is gone	3/3/2009	March 2009 quarterly field walkdown	56			
659	FPA - North	No	Tree cages down	3/3/2009	March 2009 quarterly field walkdown	57			
660	Waste pits - east	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	58			
661	Waste pits	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	59			
662	West side gravel road to Comm. Bldg.	No	PVC tile	3/3/2009	March 2009 quarterly field walkdown	60			
663	North west of Comm. Bldg.	No	Animal burrow	3/3/2009	March 2009 quarterly field walkdown	61			
664	East bank of MDC	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	62			
665	West bank of MDC	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	63			
666	North west of Comm. Bldg.	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	64			
667	Waste pits	No	Trash	3/3/2009	March 2009 quarterly field walkdown	65			
668	East of Angel pond	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	66			
669	Along gravel road to well #33 - west of Visitors Center	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	67			
670	Former road through Waste pits	No	Lack of vegetation	3/3/2009	March 2009 quarterly field walkdown	68			
671	Waste pits - north	No	Lack of vegetation	3/3/2009	March 2009 quarterly field walkdown	69			
672	Waste pits - north	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	70			
673	Waste pits - north east	Yes	Erosion	3/3/2009	March 2009 quarterly field walkdown	71			
674	Waste pits - east	No	Thistle patches	3/3/2009	March 2009 quarterly field walkdown	72			
675	Waste pits - south - road	No	Lack of vegetation	3/3/2009	March 2009 quarterly field walkdown	73			
676	Pond drain	No	All water is draining from a single spot	3/3/2009	March 2009 quarterly field walkdown	74			
677	FPA - 6E	No	Patches of thistle	3/3/2009	March 2009 quarterly field walkdown	75			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
678	South east of Angel pond	No	Lack of vegetation	3/3/2009	March 2009 quarterly field walkdown	76			
679	East of Angel pond	No	Erosion and lack of vegetation	3/3/2009	March 2009 quarterly field walkdown	77			
680	West of VH 6	No	Erosion	3/3/2009	March 2009 quarterly field walkdown	78			
681	FPA	No	Felt matting - multiple locations	3/3/2009	March 2009 quarterly field walkdown	79			Clearing as part of debris removal program
682	South east of Angel pond	No	Unknown material - pink flag	3/3/2009	March 2009 quarterly field walkdown	80			
683	Perimeter Access V3	No	Old security sign with no LM yellow sign	3/16/2009	March 2009 point-specific IC inspection	NA	replaced sign	4/2/2009	
684	Perimeter sign S49	No	Sign tilting	3/16/2009	March 2009 point-specific IC inspection	NA			
685	Communication Building	No	Front door lock is missing	3/16/2009	March 2009 point-specific IC inspection	NA	Installed new lock	3/30/2009	
686	Interior Access VE	No	Bolt on sign is missing	3/16/2009	March 2009 point-specific IC inspection	NA			
687	Roads and parking areas	No	Paint is wearing in some areas	3/16/2009	March 2009 point-specific IC inspection	NA			